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## Product Datasheet

### **Estrogen Receptor, alpha (Marker of Estrogen Dependence) Antibody, IgG2b, Clone: [ESR1/3559], Mouse, Monoclonal NBT-2099-MSM29-P1ABX**

Article Name	Estrogen Receptor, alpha (Marker of Estrogen Dependence) Antibody, IgG2b, Clone: [ESR1/3559], Mouse, Monoclonal
Biozol Catalog Number	NBT-2099-MSM29-P1ABX
Supplier Catalog Number	2099-MSM29-P1ABX
Alternative Catalog Number	NBT-2099-MSM29-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human ESR1 protein fragment (around aa129-312) (exact sequence is proprietary)
Product Description	This monoclonal antibody is specific to estrogen receptor alpha (ER alpha) and shows minimal cross-reaction with other members of the family. ER is an important regulator of growth and differentiation in the mammary gland. Presence of ER in breast tu...
Clonality	Monoclonal
Clone Designation	[ESR1/3559]
Molecular Weight	~67kDa
Isotype	IgG2b

NCBI	<a href="#">2099</a>
UniProt	<a href="#">P03372</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells),,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at